

FEB 07 2007



**HAMRE, SCHUMANN,  
MUELLER & LARSON, P.C.**

AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION

February 7, 2007

TO: Mail Stop: AMENDMENT  
Examiner: PENG  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 10873.1727USWO

TELEPHONE: (612) 455.3800

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Title of Document: **AMENDMENT AND RESPONSE**

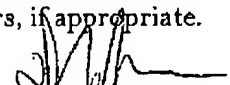
Applicant: MIZUUCHI ET AL.  
Serial No.: 10/542299  
App. Filed: July 14, 2005  
Group Art No.: 2883  
Conf. No.: 5274

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225 SOUTH SIXTH STREET · SUITE 2650 · MINNEAPOLIS · MN 55402  
TEL 612.455.3800 · FAX 612.455.3801  
WWW.HSML.COM · MAIL@HSML.COM

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S/N 10/542,299

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	MIZUUCHI ET AL.	Examiner:	PENG
Serial No.:	10/542,299	Group Art Unit:	2883
Filed:	July 14, 2005	Docket No.:	10873.1727USWO
Title:	OPTICAL WAVEGUIDE DEVICE, COHERENT LIGHT SOURCE USING THE SAME AND OPTICAL APPARATUS HAVING THE SAME		

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark office on February  
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By:   
Name: Gina Dahl

AMENDMENT AND RESPONSE

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed November 7, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.